



Dear Sir -

I enclose specimens of an *Asplenium* & *Polypodium*. The latter I suppose to be *P. virginicum*. I enclose also a copy of a paper on the *Asplenium* & *Polypodium* which is abundant on these mountains, a 22 inch long high, with variegated foliage resembling that of the American *Asplenium*. Please send your reply to Dr. Jacksonville, & also to Prof. H. W. Henshaw - who is a good reader of the *Asplenium*. I enclose also a copy of a paper on the *Asplenium* & *Polypodium*.

I will thank you to send a copy of my letter to Dr. C. L. Forestry, Belle Meade, Duck Creek, Va. - The specimens will go with Dr. W. H. Henshaw, & if you will have left 5 copies of the paper, I will send them to you. I enclose two copies of the paper to the *Asplenium* & *Polypodium*.

Sent October 11th 1872

MONTVALE SPRINGS.



This beautiful, as well as noted summer resort for the pleasure seeker and invalid has been purchased by Jesse E. Engle, of Baltimore, M. D., who has made the following improvements:

Water has been introduced to each floor of the house—carried by pipes from springs in the mountain. A much needed improvement. Water closets, for gentlemen and ladies, now provided in the hotel building. The hotel and cottages attached thereto, are thoroughly repainted, within and without. An entire new kitchen, with all the modern improvements attached thereto, has been provided. A new dancing pavilion adjoining the hotel, sufficient for the accommodation of all who may desire to indulge in this most pleasant of all amusements, is also now complete. The bowling alley, bath-house, and stables have all undergone thorough repairs. The walks, drives and grounds are being ornamented and repaved. In addition, a fountain is being made to sport in the sun's rays in front of the hotel. Fifty sets of new furniture have been added to the furnishing of the house. The parlor has been refitted and furnished with entire new furniture.

Saddle-horses and carriages for the benefit of the guests will be furnished at reasonable rates. The beautiful turnpike road from Maryville to Montvale, a distance of nine miles, has been thoroughly repaired, and a new line of hacks, connecting with trains, will run daily.

TO THE INVALID,

Montvale can present more advantages than any other place on this continent. The waters, when properly used under the advice of a competent and experienced physician, such as the resident physician at Montvale is, are a *sure cure* for *dyspepsia*, *dropsy*, *liver disease*, and, in fact, any and all diseases which affect the *mucous membrane*, including diseases *peculiar* to females.

For all scrofulous affections, diseases of the eyes, etc., these waters are a specific, and have cured thousands of cases of these diseases.

“As a double magnesian and chalybeate water, it ranks among the strongest of which we have any recorded analysis, personal or from publications. Its strength is such, in fact, that its habitual use should in no wise be attempted without medical advice; and the salts it contains, particularly those of magnesia and iron, which are present in large quantity, are among the very best, and most prescribed for certain classes of diseases.

“Of the beneficial effects of this water upon many forms of gleet or blennorrhœa, especially those of a chronic form, sustained, as they frequently are, by an enervated condition of the parts, and a diminished energy of the general system, no more certain and effective remedy exists than the free use of the Montvale waters.

“In most of chronic diseases peculiar to females, as *chronic*, *hemorrhage*, *menorrhagia*, *dysmenorrhagia*, or painful or other irregularities of menstruation, and *Leucorrhœa*, much may be expected from the renovating powers of this fountain of health.”

ANALYSIS OF THE WATERS.

One gallon contains—

	Grains.		Grains.
Sulphuric Acid.....	54.12	Chlorine.....	1.19
Lime.....	37.98	Alumina.....	.50
Magnesia.....	4.08	Potash, }	
Soda.....	4.00	Organic matter, }	Traces.
Iron Peroxide.....	166		

Also, the finest Black Sulphur Spring on the continent.

RATES OF BOARD.

Per day..... \$2 00 | Per week.....\$8 00 to \$10 00.
Special rates to families.

BEAUTIFYING THE COMPLEXION.

During the summer of 1881, Mr. W. B. Reese, of Nashville, came to the Springs with his little daughter, whose face was entirely covered with freckles. After remaining a few days, they were entirely removed. Mr. Reese authorizes the present managers to refer any person to him for proof of the above.

F. G. MARTINDALE, PROPRIETOR.

JNO. W. EATES, Resident Physician.

References—MAJ. CAMPBELL WALLACE, Atlanta, Ga.; MR. M. NELSON, MR. C. M. McCLUNG, Knoxville, Tenn.